

*[Signature]*

A circular stamp from the Office of Intellectual Property (OIP). The text "OIP" is at the top, "AUG 12 2004" is in the center, and "PATENT &amp; TRADE" is at the bottom. There are also some handwritten or partially legible markings like "Attorney" and "Inventor" around the perimeter.

~~Inform~~ Patent Application of:

Yutaka Higo et al.

Application No.: 10/606,097

Filed: June 25, 2003

For: MAGNETORESISTIVE EFFECT  
ELEMENT AND MAGNETIC  
MEMORY DEVICE

Group Art Unit: 2818

Examiner: Andy Huynh

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 9, 2004.

*Lynne M. Anglemire*  
Lynne M. Anglemire

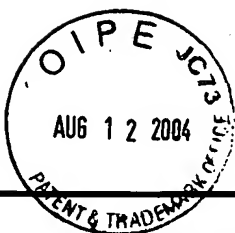
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **RESPONSE TO JUNE 24, 2004 OFFICE ACTION**

Dear Sir:

This Amendment is submitted in response to the Office Action mailed June 24, 2004.

Applicant respectfully requests amendment of the patent application, and reconsideration and allowance of the pending claims.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number **10/606,097**  
Filing Date **June 25, 2003**  
First Named Inventor **Yutaka Higo**  
Group Art Unit **2818**  
Examiner Name **Andy Huynh**  
Attorney Docket Number **09792909-5628**

## ENCLOSURES (check all that apply)

☒ Transmitted herewith is Response to June 24, 2004 Office Action

☒ The fee has been calculated as shown below:

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	8	-	20	0	<input type="checkbox"/> x \$9.00 <input type="checkbox"/> x \$18.00	\$0
INDEPENDENT CLAIMS	2	-	3	0	<input type="checkbox"/> x \$43.00 <input type="checkbox"/> x \$86.00	\$0
	APPLICATION AMENDED TO CONTAIN ANY MULTIPLE DEPENDENT CLAIMS NOT PREVIOUSLY PAID FOR.			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> x \$145.00 <input type="checkbox"/> x \$290.00 ONE TIME	\$0
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

☐ Applicant petitions the Commissioner for Patents to extend the time for responding to the Office Action dated \_\_\_\_\_ by one month(s) for a fee of \$ \_\_\_\_\_ so that the period for response is extended to \_\_\_\_\_ under 37 C.F.R. § 1.321.

☐ The amount of \$ \_\_\_\_\_ for the Terminal Disclaimer under 37 C.F.R. § 1.321 is included in the enclosed check.

☐ The amount of \$ \_\_\_\_\_ for the Amendment under 37 C.F.R. § 1.312(b) is included in the enclosed check.

☐ The enclosed check in the amount of \$ \_\_\_\_\_ covers the total claim fee and other applicable fees.

☒ The Commissioner is hereby authorized to charge the extension fee and any additional fees which may be required, or to credit any overpayment to Account No. 19-3140. A duplicate of this sheet is enclosed.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

14. ☒ Customer No. 26263

Dated: August 9, 2004

Thomas J. Burton  
Thomas J. Burton (Registration No. 47,464)

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Dated: August 9, 2004

Lynde M. Anglemire  
Lynde M. Anglemire